

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Serial Number 09/807,201  
 Filing Date April 25, 2001  
 Applicant Salceda et al.  
 Group Art Unit 1642  
 Examiner Name Unknown  
 Attorney Docket Number DEX-0196

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass
vlc	AA	US5514579	05/07/1996	O'Hara et al.		
	AB	US5952011	09/14/1999	O'Hara et al.		

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
vlc	AC	EP 1033401 A2	09/06/2000	Dumas Milne Edwards et al.			
	AD	WO 93/13207 A2	07/08/1993	O'HARA et al.			
	AE	WO 98/20165 A2	05/14/1998	LANDER et al.			
	AF	WO 99/37811 A1	07/29/1999	AN et al.			
	AG	WO 00/04149 A2	01/27/2000	DILLON et al.			
	AH	WO 00/14234 A1	03/16/2000	AN et al.			
	AI	WO 00/23111 A1	04/27/2000	SALCEDA et al.			
	AJ	WO 01/25272 A2	04/12/2001	XU et al.			
	AK	WO 01/34802 A2	05/17/2001	XU et al.			
	AL	WO 01/51633 A2	07/19/2001	XU et al.			

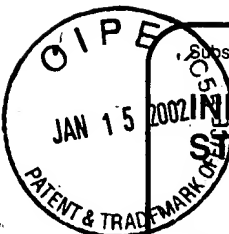
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Sheet 2 of 2

Serial Number	09/807,201
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Applicant	Salceda et al.
Group Art Unit	1642
Examiner Name	Unknown
Attorney Docket Number	DEX-0196

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
MS	AM	An G, Meka CS, Bright SP, Veltri RW. Human prostate-specific transglutaminase gene: promoter cloning, tissue-specific expression, and down-regulation in metastatic prostate cancer. Urology. 1999 Dec;54(6):1105-11.	
	AN	Dubbink HJ, Cleutjens KB, van der Korput HA, Trapman J, Romijn JC. An Sp1 binding site is essential for basal activity of the human prostate-specific transglutaminase gene (TGM4) promoter. Gene. 1999 Nov 29, Vol.240(2), pages 261-7.	
	AO	Dubbink HJ, Hoedemaeker RF, van der Kwast TH, Schroder FH, Romijn JC. Human prostate-specific transglutaminase: a new prostatic marker with a unique distribution pattern. Lab Invest. 1999 Feb, Vol. 79(2), pages 141-50.	
	AP	Dubbink, H.J., de Waal, L., van Haperen, R., Verkaik, N.S., Trapman, J. and Romijn, J.C. The human prostate-specific transglutaminase gene (TGM4): genomic organization, tissue-specific expression, and promoter characterization. Genomics, Vol. 51(3), 1998, pages 434-444.	
	AQ	Dubbink, H.J., Verkaik, N.S., Faber, P.W., Trapman, J., Schroder, F.H. and Romijn, J.C. Tissue specific and androgen-regulated expression of human prostate-specific transglutaminase. Biochem. J. Vol. 315(Pt 3), 1996, pages 901-908.	
	AR	Gentile V, Grant FJ, Porta R and Baldini A. Localization of the human prostate transglutaminase (type IV) gene. (TGM4) to chromosome 3p21.33-p22 by fluorescence in situ hybridization. Genomics, Vol.27(1), 1995, pages 219-220.	
	AS	Goebel HW, Rausch U, Steinhoff M, Seitz J, Bacher M, Papotti M, Bussolati G, Tuohimaa P, Aumuller G. Arguments against the prostatic origin of the R-3327 Dunning H tumor. Virchows Arch B Cell Pathol Incl Mol Pathol. 1992, Vol.62(1), pages 9-18.	
	AT	Grant FJ, Taylor DA, Sheppard PO, Mathewes SL, Lint W, Vanaja E, Bishop PD and O'Hara PJ. Molecular cloning and characterization of a novel transglutaminase cDNA from a human prostate cDNA library. Biochem. Biophys. Res. Commun. Vol.203(2), 1994, pages 1117-1123.	

Examiner Signature	M. T. Davis	Date Considered	09/03/03
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/ Comments
↓	AA	WO 98/45435 A2	10/15/1998	Jacobs et al.			Abbreviated
↓	AB	WO 99/06548 A2	2/11/1999	Dumas Milne Edwards et al.			Abbreviated
↓	AC	WO 99/57132 A1	11/11/1999	Jacobs et al			
↓	AD	WO 00/12706 A1	03/09/2000	Pastan et al.			

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/ Comments
↓	AE	Brinkmann et al. <i>PAGE-1</i> , an X chromosome-linked <i>GAGE</i> -like gene that is expressed in normal and neoplastic prostate, testis, and uterus. PNAS. Sept 1998;95:10757-10762.	
↓	AF	Chen et al. Isolation and characterization of <i>PAGE-1</i> and <i>GAGE-7</i> . JBC. 10 July 1998;273(28):17618-17625.	
↓	AG	Dannull et al. Prostate stem cell antigen is a promising candidate for immunotherapy of advanced prostate cancer. Can. Res. 1 Oct 2000;60(19):5323-5598.	

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MS	AA	6,043,033	03/28/2000	Bandman et al.			02/27/1997
	AB	6,203,979	03/20/2001	Bandman et al.			01/16/1998
	AC	6,262,245	07/17/2001	Xu et al.			02/25/1998
	AD	6,294,663	09/25/2001	O'Brien et al.			03/02/2000
	AE	6,350,448	02/26/2002	Bandman et al.			01/07/2000

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation/Comments
MS	AF	JP 11032768 A2	02/09/1999	Hiroshi et al.			No Trans./Front Page
	AG	WO 98/36054 A1	08/20/1998	Antalis et al.			
	AH	WO 98/37093 A2	08/27/1998	Xu et al.			
	AI	WO 98/37418 A2	08/27/1998	Xu et al.			
	AJ	WO 99/14328 A2	03/25/1999	Wood et al.			
	AK	WO 99/36550 A2	07/22/1999	Bandman et al.			
	AL	WO 99/60162 A1	11/25/1999	Ali et al.			
	AM	WO 99/62941 A2	12/09/1999	Afar et al.			
	AN	WO 99/62942 A2	12/09/1999	Afar et al.			
	AO	WO 00/00605 A1	01/06/2000	Wong et al.			
	AP	WO 00/12758 A1	03/09/2000	Salceda et al.			
	AQ	WO 00/16805 A1	03/30/2000	Ali et al.			
	AR	WO 00/18961 A2	04/06/2000	Macbeth et al.			
	AS	WO 00/29448 A2	05/25/2000	Kato et al.			
	AT	WO 00/36107 A2	06/22/2000	Mitcham et al.			
	AU	WO 00/43495 A2	07/27/2000	Rosen et al.			
	AV	WO 00/55351 A1	09/21/2000	Rosen et al.			Abbreviated
	AW	WO 00/55629 A2	09/21/2000	Mack et al.			
	AX	WO 00/73454 A1	12/07/2000	Ashkenazi et al.			Abbreviated
	AY	WO 00/76531 A1	12/21/2000	Rosen et al.			
	AZ	WO 00/78960 A2	12/28/2000	Yuqiu et al.			
	BA	WO 01/04311 A1	01/18/2001	Ashkenazi et al.			
	BB	WO 01/16289 A2	03/08/2001	Darrow et al.			
	BC	WO 01/23547 A1	04/05/2001	Komatsoulis et al.			
	BD	WO 01/27257 A1	04/19/2001	O'Brien et al.			

## **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Author, title of the article, title of the item, date, volume-issue number, page(s).	Translation/Comments
MS	BE	Paoloni-Giacobino et al. Cloning of the TMPRSS2 gene, which encodes a novel serine protease with transmembrane, LDLRA, and SRCR domains and maps to 21q22.3, Genomics, 1997; 44:309-320.	
	BF	Pasquali et al. Changes in tissue transglutaminase activity and expression during retinoic acid-induced growth arrest and apoptosis in primary cultures of human epithelial prostate cells. J Clin Endocrin & Metab. 1999;84(4):1463-1469.	

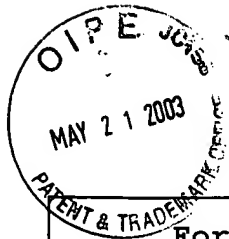
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List of Patents and Publications  
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Salceda et al.

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Group  
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	DA	Afar et al., "Catalytic Cleavage of the Androgen-regulated TMPRSS2 Protease Results in Its Secretion by Prostate and Prostate Cancer Epithelia", Cancer Research 2001 61:1686-1692 XP-002229964
	DB	Lin et al., "Prostate-localized and Androgen-regulated Expression of the Membrane-bound Serine Protease TMPRSS2 <sup>1</sup> ", Cancer Research 1999 59:4180-4184 XP-000929801
	DC	Jacquinet et al., "Homo sapiens epitheliasin (TMPRSS2) mRNA, complete cds." 2001 Accession No. AF329454 XP-002229966
✓	DE	Paoloni-Giacobino et al., "Homo serine protease mRNA, complete cds." 1997 Accession No. U75329 XP-002229965

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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
YH	EA	WO 99/67384	29-12-99	PCT	x	

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